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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER		
UOFW116278		
U.S. APPLICATION NO. (if known see 37 C.F.R. 1.5)		
To be assigned		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	EARLIEST PRIORITY DATE CLAIMED
PCT/US99/23307	06 October 1999 (06.10.99)	06 October 1998 (06.10.98)
TITLE OF INVENTION		
CHARGED PARTICLE BEAM DETECTION SYSTEM		
APPLICANT(S) FOR DO/EO/US		
R.B. Darling, A.A. Scheidemann, F.J. Schumacher IV, P.L. Jones		

Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information by **Express Mail**:

- ☒ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).
- ☒ 3. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ 4. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

Items 5. to 7. below concern document(s) or information included:

- ☒ 5. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- ☒ 6. A FIRST preliminary amendment.
- ☒ 7. Other items or information:

Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b). The appropriate fee of \$620 is included in our Check No. 124698.

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

<u>X</u> 8. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.... \$860					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$710				\$710.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$690					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 710.00	
Surcharge of \$130 for furnishing the oath or declaration later than <u>X</u> 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	88- 20 =	68	X \$18	\$1,224.00	
Independent claims	6- 3 =	3	X \$80	\$ 240.00	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$270	\$-0-	
TOTAL OF ABOVE CALCULATIONS =				\$2,304.00	
<u>X</u> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$-1,152.00	
SUBTOTAL =				\$1,152.00	
Processing fee of \$130 for furnishing the English translation later than ____ 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+ \$-0-	
TOTAL NATIONAL FEE =				\$1,152.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property				+ \$ 40.00	
TOTAL FEES ENCLOSED INCLUDING \$620 FEE FOR PETITION OF REVIVAL =				\$1,812.00	
				Amount to be: refunded	\$
				charged	\$

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- X a. A check in the amount of \$1,812.00 to cover the above National Stage fees and the Petition of Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally under 37 CFR 1.137(b) is enclosed. Check No. 124698.
- X b. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 26389

George E. Renzoni, Ph.D.
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Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}



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EXPRESS MAIL CERTIFICATE

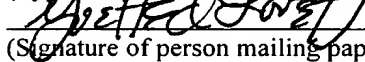
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Date of Deposit January 22, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Yvette Lovett

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

GER:md

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